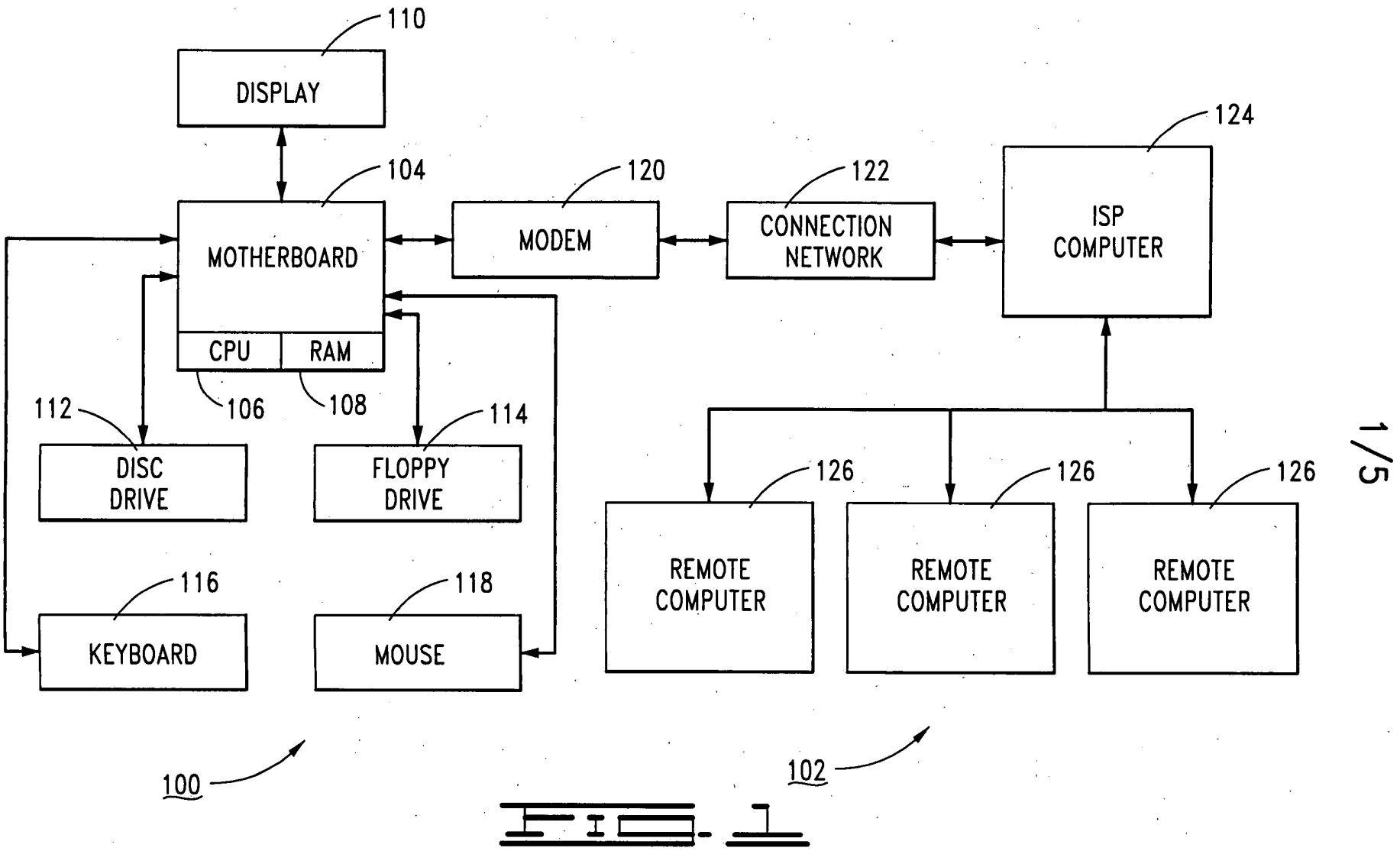
110
DISPLAY
104
MOTHERBOARD
CPU
RAM
106
108
120
MODEM
122
CONNECTION NETWORK
124
ISP COMPUTER
112
DISC DRIVE
114
FLOPPY DRIVE
116
KEYBOARD
118
MOUSE
126
REMOTE COMPUTER
126
REMOTE COMPUTER
126
REMOTE COMPUTER
100
102

FIG. 1

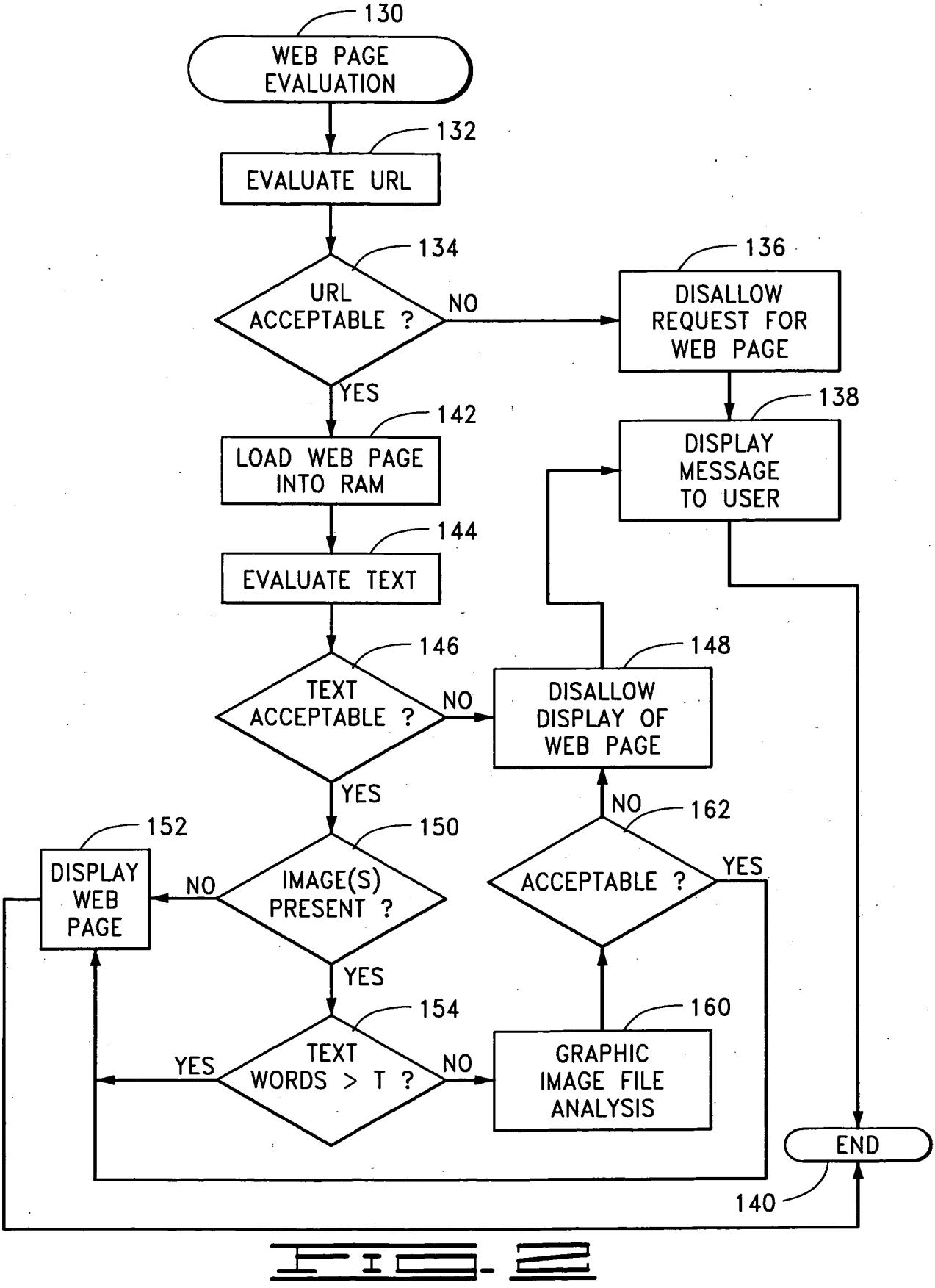
130
WEB PAGE EVALUATION
132
EVALUATE URL
134
URL ACCEPTABLE ?
NO
136
DISALLOW REQUEST FOR WEB PAGE
YES
138
DISPLAY MESSAGE TO USER
142
LOAD WEB PAGE INTO RAM
144
EVALUATE TEXT
146
TEXT ACCEPTABLE ?
NO
148
DISALLOW DISPLAY OF WEB PAGE
YES
NO
162
152
DISPLAY WEB PAGE
NO
150
IMAGE(S) PRESENT ?
ACCEPTABLE ?
YES
YES
154
TEXT WORDS > T ?
YES
NO
160
GRAPHIC IMAGE FILE ANALYSIS
END
140

FIG. 2

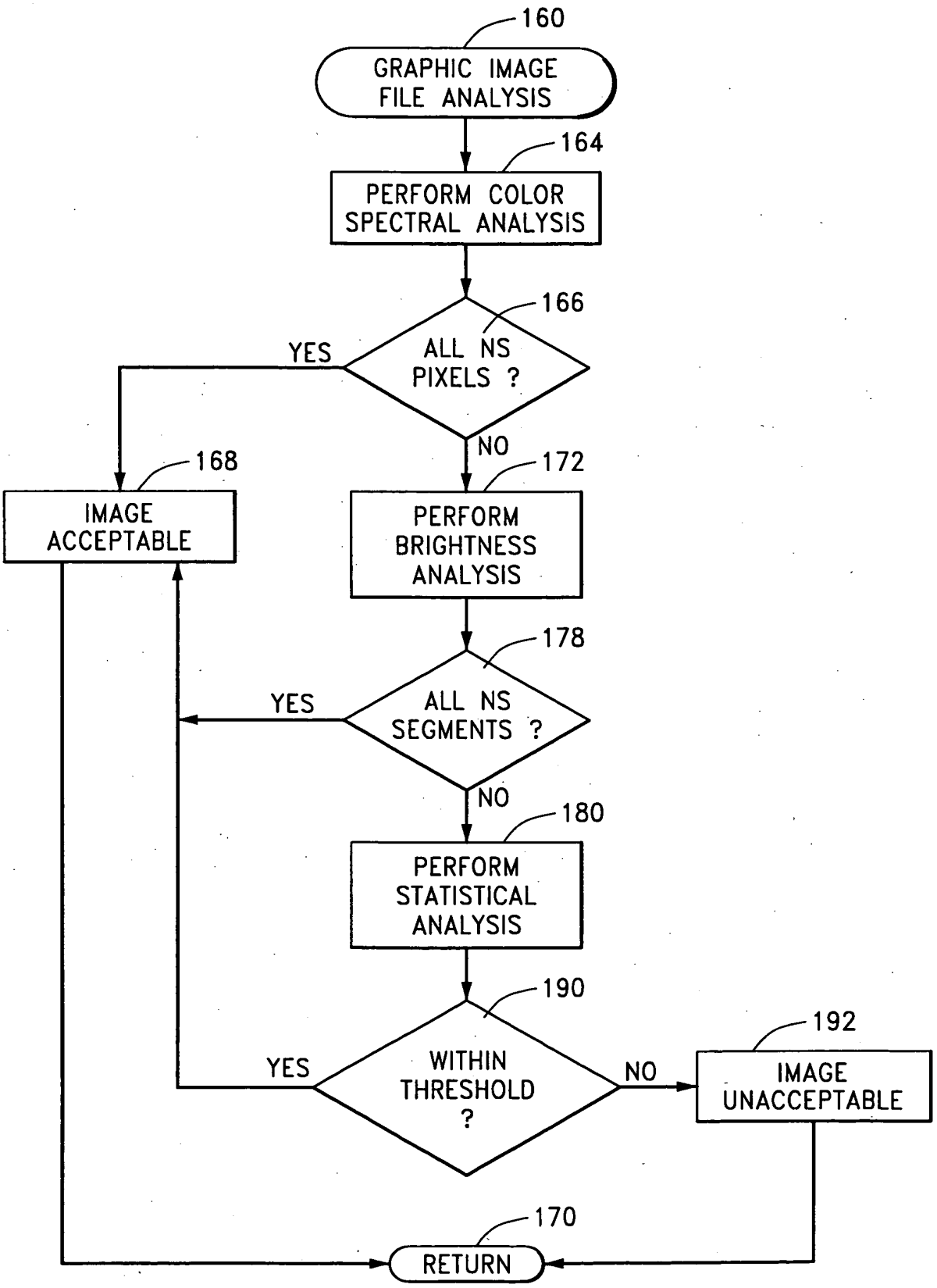
160
GRAPHIC IMAGE FILE ANALYSIS
164
PERFORM COLOR SPECTRAL ANALYSIS
166
ALL NS PIXELS ?
YES
NO
168
IMAGE ACCEPTABLE
172
PERFORM BRIGHTNESS ANALYSIS
178
ALL NS SEGMENTS ?
YES
NO
180
PERFORM STATISTICAL ANALYSIS
190
WITHIN THRESHOLD ?
YES
NO
192
IMAGE UNACCEPTABLE
170
RETURN

FIG. 3

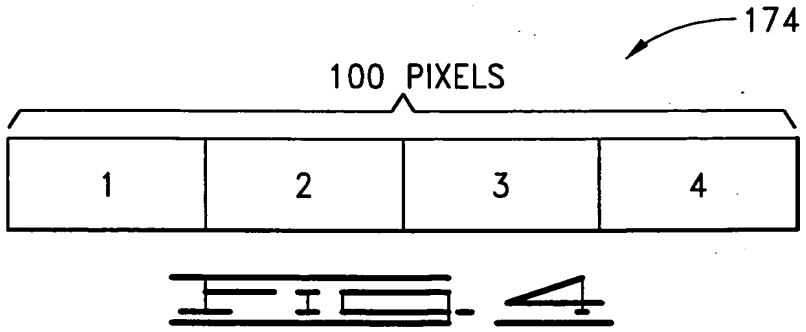

FIG. 4

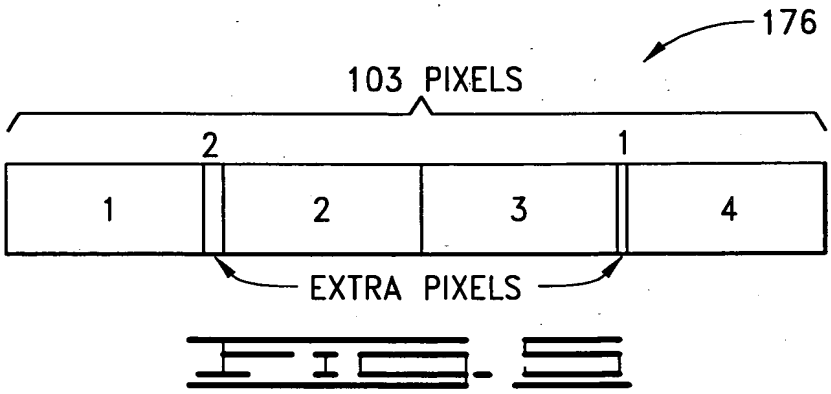

FIG. 5

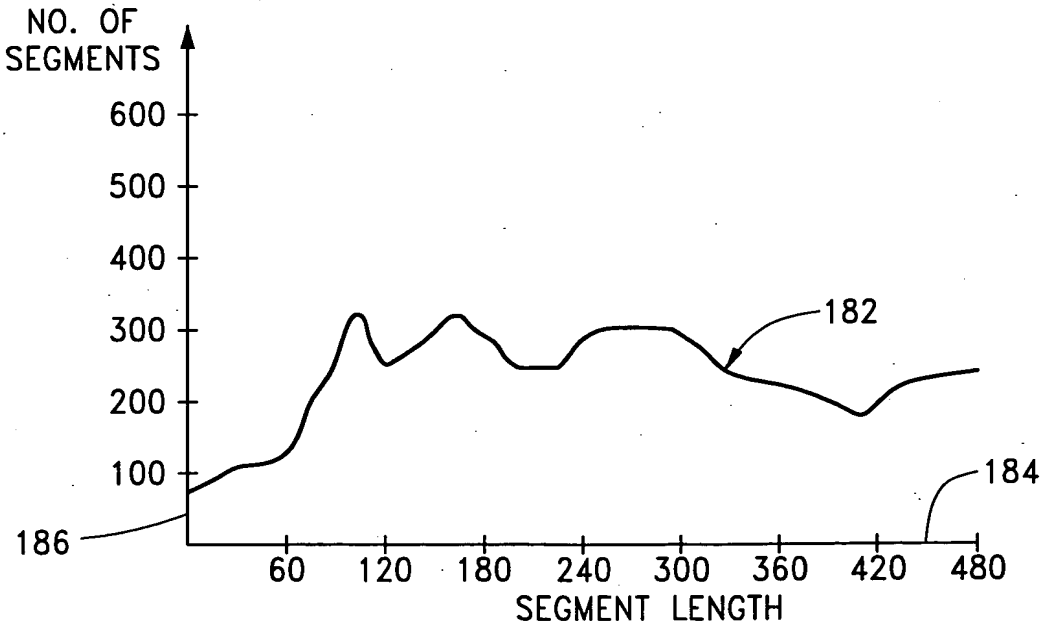

FIG. 6

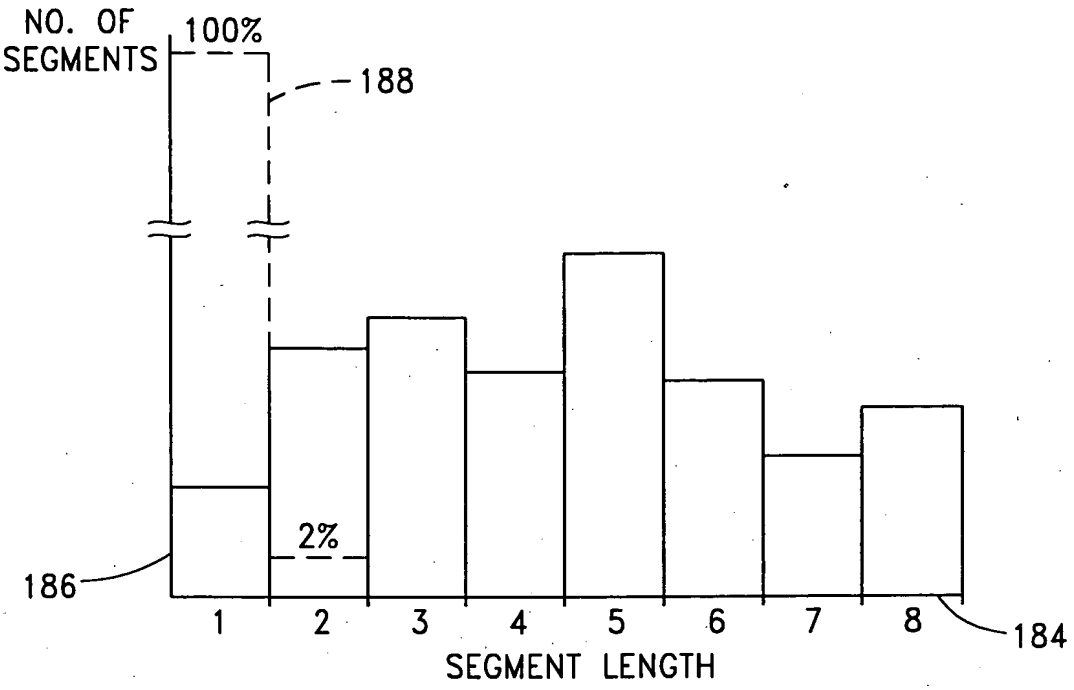
NO. OF SEGMENTS
100%
188
2%
186
1
2
3
4
5
6
7
8
184
SEGMENT LENGTH

FIG. 7

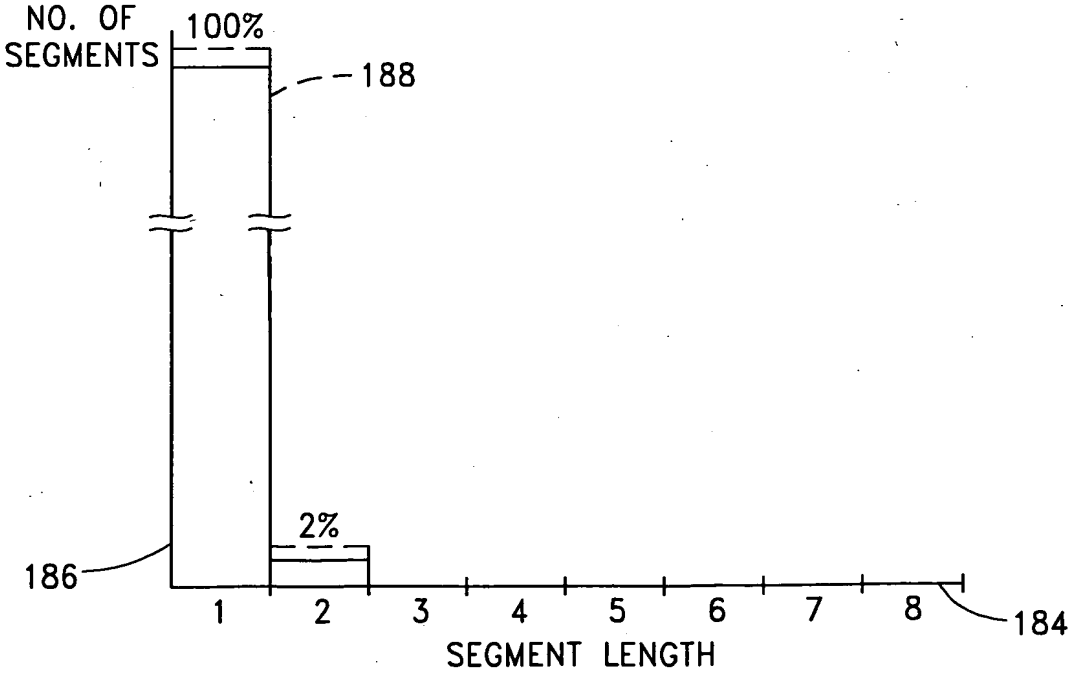
NO. OF SEGMENTS
100%
188
2%
186
1
2
3
4
5
6
7
8
184
SEGMENT LENGTH

FIG. 8